

**ABSTRACT**

A manufacturing method of a water emulsion fuel by which the O / W type water emulsion fuel can be reliably  
5 manufactured. For this purpose, an initial method of the manufacturing method has a fuel and additive charging step, an  
agitating step of agitating the fuel and the additive, a water  
charging step of charging a predetermined amount of water  
into a mixing tank, a fine processing step of pumping out a  
10 mixture solution of the fuel and the additive, and the water to  
pass them through the fine processing means and returning  
them into the mixing tank, a separating step of separating the  
water and the fuel, and an emulsifying step of emulsifying the  
fuel, the additive and the water by the step of pumping out the  
15 charged solution from the mixing tank, passing it through the  
fine processing means and returning it to the mixing tank.